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28 March 1958

MEMORANDUM FOR: Project Director

ATTENTION : [redacted] 25X1A

SUBJECT : Retrofit and Disposition of M, N and L Racks

1. In line with our discussion of 25 March, the situation on M, N and L Racks is as follows:

M RACKS

Serial No.	Description	Location	Remarks
1	Engineering Bread-board	Base B	Unserviceable. Required repair, retrofit and return to NTPC.
2	" " "	Barton	Serviceable, but requires retrofit and return to Barton.
3	Prototype	Barton	Serviceable. Ready for final tests when prototype N Rack rec'd.
4	Prototype	R-W	To go to SAC.
5	Production Model	R-W	To go to Barton to replace Serial No. 2 above.

to TPC and Barton

N RACKS

1	Engineering Bread-Board (3.75 ips)	Barton	Useable for limited analysis, needs retrofit.
2	Engineering Bread-Board (15 ips)	R-W	Unuseable, not worth retrofit.
3	Prototype	R-W	Awaiting shipping instructions from Eqs. Needed badly at Barton.
4	Production model	R-W	To go to SAC.

L RACKS

1	Engineering Bread-Board	NTPC	Condition unknown. Not scheduled for use. Valuable as spares source for M Rack.
2	Engineering Bread-Board	R-W	Condition Unknown. Awaiting instructions for disposition. Valuable as spares for M Rack.
3	Prototype	R-W	Awaiting instructions for disposition. Valuable as a spare source for M Rack Serial No. 3.

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2. Repair and retrofit of N Rack Serial No. 1 and retrofit of Serial No. 2 will require return to NW. Retrofit of N Rack Serial No. 1 will also require return to NW. In both cases retrofit will be primarily concerned with re-engineering of the AGC circuitry and provision of d.c. output connectors as now furnished on the prototype and production models.

RECOMMENDATIONS:

A/. That the N Racks at Base B (Serial No. 1) and Barton Hall (Serial No. 2) be returned to NW for repair and retrofit. Following this, one each be sent to Barton Hall and NTPC. These organizations will require two N Racks a-piece.

B/. That N Rack (Serial No. 3) be shipped from NW for Barton Hall as soon as possible.

C/. That N Rack (Serial No. 1), now at Barton Hall, be returned to NW for retrofit as soon as Serial No. 3 is received. N Rack Serial No. 1 should be shipped to NTPC after retrofit.

D/. That N Rack, Serial No. 2, be shipped without further work, to Headquarters for use as an auxiliary equipment and spare parts source at Barton Hall.

E/. That L Rack, Serial No. 1, be retained at NTPC as a spare parts source for the N Rack equipment. That L Racks, Serials 2 and 3, be shipped to Headquarters for the same purpose.

25X1A [redacted]
Acting KLIMT Staff Officer

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